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INFORMATION REPORT

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SUBJECT Yugo-Kamskiy Machine Factory

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1. The machine factory about 3 km northwest of the center of Yugo-Kamski (57°42'N/55°35'E), Molotov Oblast, was southwest of a narrow lake and north of the road to Okhansk. The old plant installations, covering an area of about 600 x 400 meters, suffered no war damages. The construction of a plant-owned source of power had been started by the end of June 1945 and was completed in March 1946. No other construction work or alterations were observed. A 30-ton open-hearth furnace, one smaller open-hearth furnace and one mill train for iron rods were the main plant equipment. The plant had a railroad connection. *

2. Production at the plant consisted of caterpillar trailers and iron rods allegedly intended for oil drillings. These iron rods, 8 meters long, 3.5 meters in diameter, had 10 cm long threads at both ends. The scheduled output of caterpillar trailers was two a day, but usually only one was completed. The completed trailers were loaded on infantry trucks and shipped away. ** The plant's work force comprised 800 Soviets, half of whom were women, and 100 PWs in each of the three shifts.

3. 25X1 the plant's open-hearth department had one open-hearth furnace; the foundry had one steel furnace and one cast iron furnace of unknown type; the rolling mill had two mill trains, each 50 to 80 meters long; and the lathe shop had about 30 modern American and German metal-working machines, including very large lateral lathes. A German Diesel engine and a power generator with German inscriptions were installed in 1946. The power plant supplied electricity to the plant and the worker's settlement.

4. The plant produced valves, 16 to 40 cm in diameter, for oil pipes and oil drills, 1 meter high, 40 to 50 cm in diameter, and 100 to 300 kg in weight. There was some experimental production of caterpillar trailers. Eight such 25-ton trailers with chains and bogie wheels were observed in August 1948. Shipments of raw materials and finished products were made by ship on the Kama River and by

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narrow-gauge railroad between the pier and the plant. Work at the plant was done in three shifts, each shift with 800 Soviets and 100 German PWs. Some workshops worked two twelve-hour shifts. Veigel (fnu) was the Soviet chief engineer.

5. [redacted] the iron and steel foundry was equipped with one open-hearth furnace, two cast-iron furnaces and two steel furnaces. Eight hundred workers and more than 100 PWs were employed in the foundry alone. All PWs were withdrawn on 30 August 1947 and replaced by new PWs. 25X1

6. The plant produced spare parts for tractors and farming machines and valves for oil pipe lines. Two caterpillar trailers arrived at the plant in the summer of 1947. [redacted] The trailers were copied by the Soviets and had been manufactured in mass production since August 1947. The caterpillar trailers had a capacity of 30-tons and had 80 cm wide chains. The output was not determined. *** 25X1

*
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*** [redacted] 25X1

Comment. This is the first report on the plant. The three statements of [redacted] disagree only slightly on the number of furnaces in the foundry and in the open-hearth department, give a credible picture of the plant.

[redacted]

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[redacted] Layout [redacted] of Yugo-Kamski Machine Factory 25X1

1. Administration building, 15 x 10 x 18 meters.

2. Garage, 20 x 8 x 6 meters.

3. Lathe shop, 100 x 50 x 25 meters, with four automatic turning and drilling machines, 1.5 meters in diameter, 60 to 70 metal working machines, and one threading lathe.

4. Caterpillar trailer construction department, 100 x 50 x 25 meters, with two electric iron saws, electric welders and gas welders, four to six oil burning hardening furnaces, and six to eight trolleys.

5. New power plant, 30 x 30 x 15 meters, with two Diesel engines and two generators, of unknown capacity. The power plant supplied the factory and some of the town with electricity. This building also housed the fitting shop and the electrical repair shop.

6. Heating plant, 15 x 15 x 8 meters, with two oil-fueled boilers.

7. Molding shop, 30 x 10 x 10 meters.

8. Kitchen, 20 x 7 meters a one-story wooden building.

9. Oil depot, with underground tanks able to hold oil from three to four bank cars.

10. Molding shop and foundry with one open-hearth furnace, 8 x 4 x 2½ meters. This shop measuring 60 x 40 x 15 meters, produced pipe bends for oil pipe lines and bogie wheels for caterpillar vehicles.

11. Pattern-making shop, 20 x 12 meters.

12. Open-hearth plant, 50 x 50 x 20 meters, with one 30-ton open-hearth furnace, 20 x 10 x 4 meters, for mold castings (Kokillenguss)

13. Rolling mill, 250 x 35 x 12 meters, with one small and two large annealing furnaces fueled with oil.

14. Three storehouses; two measuring 20 x 7 x 6 meters each, were for spare parts, while one, measuring 35 x 7 meters, was for lumber.

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